

Fig 1 – Basic system proposed

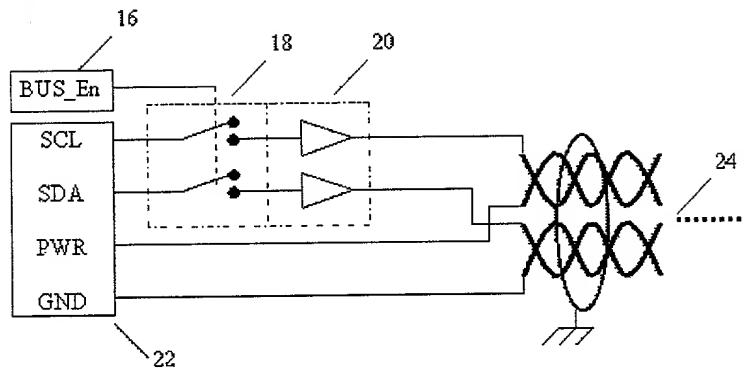


Fig 2 – Bus connection to MASTER side

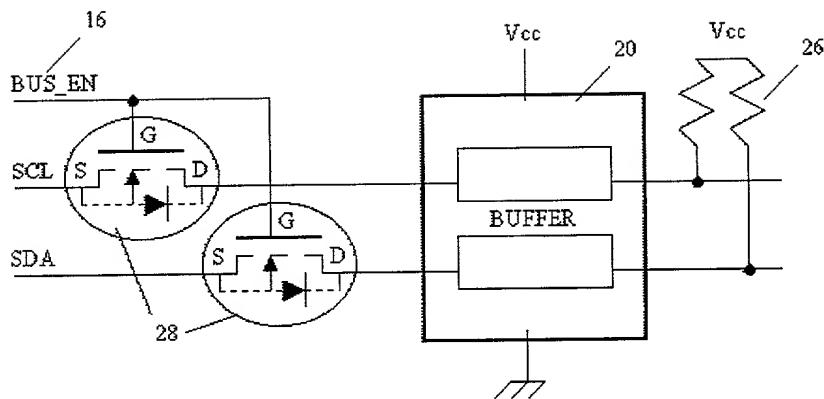


Fig 3 - HI-Z Switch and Buffer, MASTER side

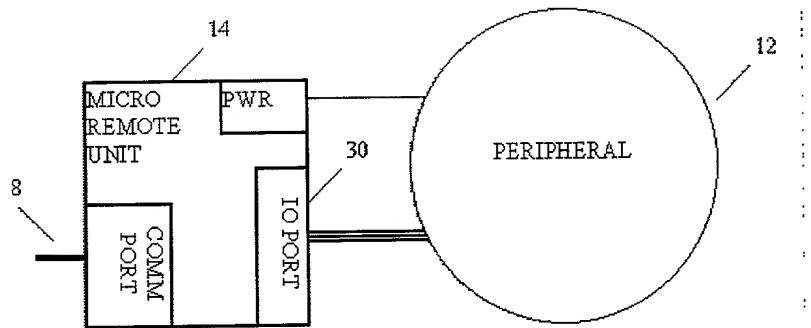


Fig 4-a - Micro Remote Unit connected to a peripheral

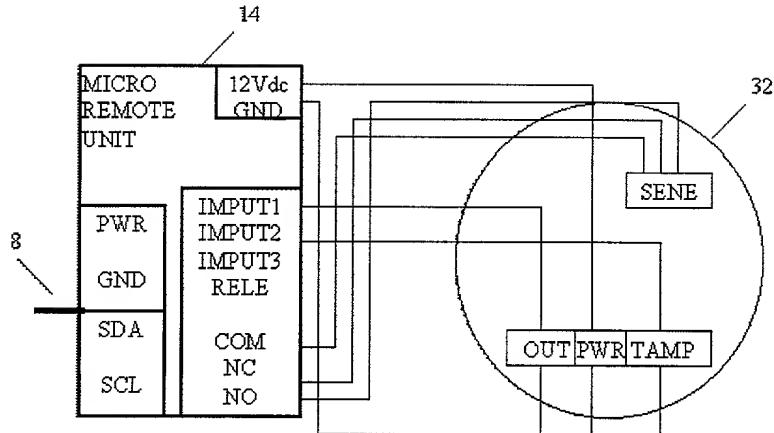


Fig 4-b – Micro Remote Unit connected to an IR Sensor

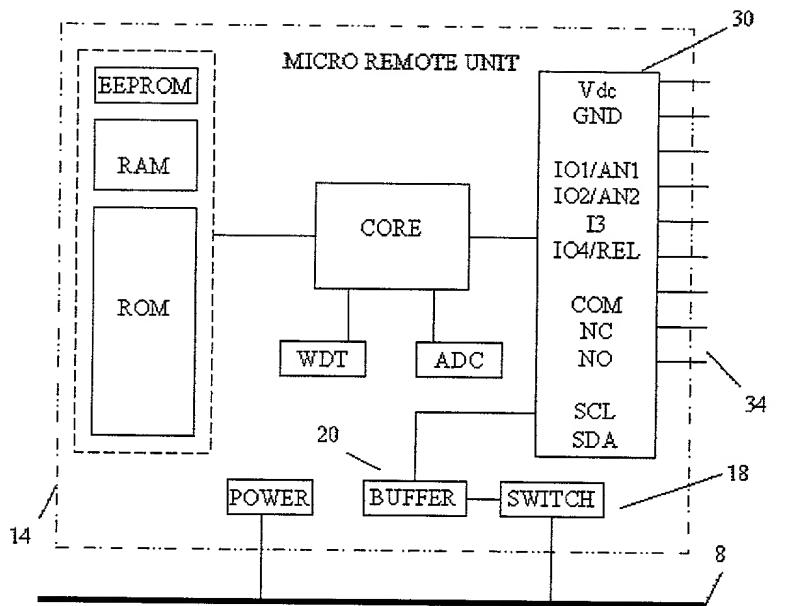


Fig 5 – Preferred Embodiment of the Micro Remote Unit

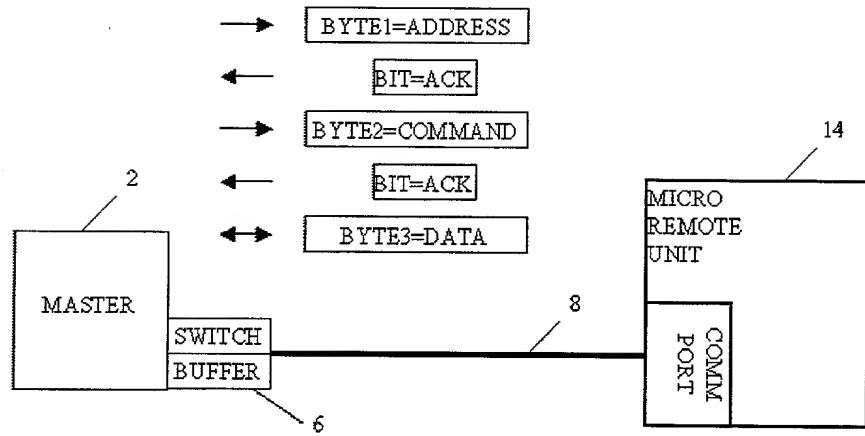


Fig 6 – Communication flow

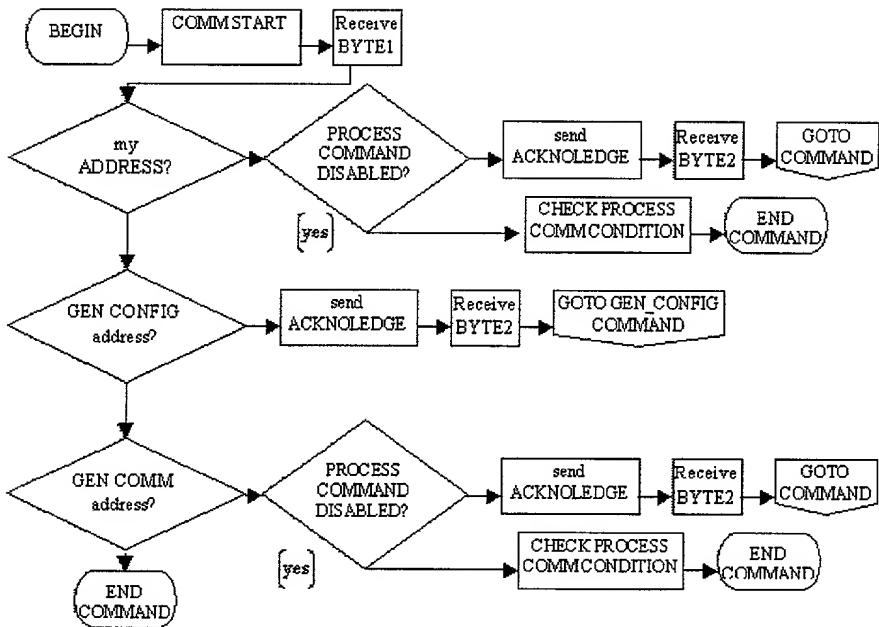


Fig 7 – Address and command decoding